

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-101 (canceled)

Claim 102. (currently amended): An ~~ion-generator~~ electrode assembly configured to create a flow of air comprising:

- a. a first electrode;
- b. a second electrode located downstream from the first electrode;
- c. a ~~trailing~~ third electrode located at least partially downstream from the second electrode and ~~having an ion emitter~~, wherein at least a portion of the ~~trailing~~ third electrode is triangular in shape; and
- d. a voltage generator operatively coupled to the first electrode, the second electrode and the ~~trailing~~ third electrode, ~~wherein the voltage generator causes air to flow from the that electrode to the second electrode and causes the trailing electrode to emit ions.~~

103. (currently amended): The ~~ion-generator~~ according to electrode assembly of claim 102 wherein the second electrode and the ~~trailing~~ third electrode operate at the same polarity.

104. (currently amended): The ~~ion-generator~~ according to electrode assembly of claim 102 wherein the second electrode is configured to collect charged particles in the air.

105. (currently amended): The ~~ion-generator~~ according to electrode assembly of claim 102 wherein the ~~trailing~~ third electrode is configured to collect charged particles in the air.

106. (currently amended): The ~~ion-generator~~ according to electrode assembly of claim 102 wherein the ~~trailing~~ third electrode is configured to neutralize oppositely charged particles in the air.

107. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein in the trailing third electrode emits negative ions.

108. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein the trailing third electrode and the second electrode emit negative ions.

109. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein at least one end of the trailing third electrode is pointed.

110. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein the second electrode is adapted to be removably coupled to a housing of an electro-kinetic air transporter conditioner.

111. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein the second electrode is adapted to be removably coupled to a housing of an electro-kinetic air transporter conditioner for cleaning purposes.

112. (currently amended): The ion-generator according to electrode assembly of claim 110 wherein the second electrode is attached to a handle, wherein the handle allows a user to remove the second electrode from the housing of the electro-kinetic air transporter conditioner.

113. (currently amended): The ion-generator according to air treatment device of claim 110 154 wherein the second electrode has a particle collector.

114. (currently amended): The ion-generator according to air treatment device of claim 113 154 wherein the second third electrode has a particle collector.

115. (currently amended): The ion-generator according to air treatment device of claim 110 113 wherein the second electrode assembly is removable through a top surface of the housing.

116. (currently amended): The ion-generator-according-to electrode assembly of claim 102 wherein the second electrode further comprises an elongated fin having a first end and a second end configured vertically opposite of the first end.

117. (currently amended): The ion-generator-according-to electrode assembly of claim 116 wherein the trailing third electrode is positioned proximal to the first end of the second electrode.

118. (currently amended): The ion-generator-according-to electrode assembly of claim 102 wherein the voltage generator is located within an elongated housing of an electro-kinetic air transporter conditioner.

119. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein the second electrode further comprises a plurality of elongated plates each having a first end and a second end configured vertically opposite of the first end, wherein the elongated plates are configured parallel to each other.

120. (currently amended): The ion-generator according to electrode assembly of claim 119 wherein the trailing third electrode is positioned proximal to the first end of the second electrode.

121. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein the second electrode further comprises three elongated plates each having a first end and a second end configured vertically opposite of the first end, wherein the elongated plates are configured parallel to each other.

122. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein the first electrode emits positive ions and the second electrode emits negative ions.

123. (currently amended): The ion-generator according to electrode assembly of claim 122 wherein the trailing third electrode emits negative ions.

124. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein the first electrode charges particulates in the air and the second electrode collects the charged particulates flowing from the first electrode.

125. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein at least one pointed surface of the trailing third electrode is configured to face downstream.

126. (currently amended): The ion-generator according to electrode assembly of claim 102 wherein at least one pointed downstream flow of air.

Claims 127-153 (canceled)

154. (currently amended): An electro-kinetic air transporter-conditioner treatment device having an ion generator, the air treatment device comprising:

- a. a first electrode assembly;
- b. a second electrode assembly downstream of the first electrode assembly;
- c. a trailing third electrode at least partially downstream of the second electrode assembly and having an ion emitter, the trailing third electrode including a plurality of pointed ends, and having at least a portion configured triangular in shape; and
- d. a voltage generator electrically coupled to the second electrode assembly and the trailing third electrode, wherein the second electrode assembly and the trailing third electrode are charged at the a same potential.

155. (canceled)

156. (canceled)

157. (canceled)

158. (currently amended): The ~~ion~~-generator according to air treatment device of claim 171 wherein the second electrode assembly is configured to collect charged particles in the air.

159. (currently amended): The ~~ion~~-generator according to air treatment device of claim 171 wherein the ~~trailing~~ third electrode is configured to collect charged particles in the air.

160. (currently amended): The ~~ion~~-generator according to air treatment device of claim 171 wherein the ~~trailing~~ third electrode is configured to neutralize oppositely charged particles in the air.

161. (currently amended): The ~~ion~~-generator according to air treatment device of claim 171 wherein the ~~trailing~~ third electrode emits negative ions.

162. (currently amended): The ~~ion~~-generator according to air treatment device of claim 171 wherein the ~~trailing~~ third electrode emits and the second electrode emit negative ions.

163. (currently amended): The ~~ion~~-generator according to air treatment device of claim 171 wherein the second electrode assembly is removable through a top surface of a housing.

164. (currently amended): The ~~ion~~-generator according to air treatment device of claim 171 wherein the first electrode assembly emits positive ions and the second electrode assembly emits negative ions.

165. (currently amended): The ~~ion~~-generator according to air treatment device of claim 164 wherein the ~~trailing~~ third electrode emits negative ions.

166. (canceled)

167. (currently amended): The claim ~~ion~~-generator according to air treatment device of 171 wherein a pointed end of the ~~trailing~~ third electrode is configured to face the downstream direction.

168. (currently amended): The ion-generator according to air treatment device of claim 171 wherein a pointed end of the trailing third electrode is configured to face in a direction substantially perpendicular to the downstream direction.

169. (currently amended): A method of providing an air conditioner manufacturing an air treatment device conditioning air comprising:

- a. providing a housing;
- b. configuring a first electrode in the housing;
- c. configuring a second electrode in the housing downstream from the first electrode;
- d. configuring a trailing third electrode in the housing at least partially downstream from the electrode and having an ion emitter, wherein at least a first portion of the trailing third electrode is triangular in shape; and
- e. coupling a voltage generator electrically to the first electrode and the second electrode.

170. (canceled)

171. (currently amended): An air conditioner having an ion-generator treatment device comprising:

- a. first electrode assembly;
- b. a second electrode assembly downstream of the first electrode assembly;
- c. a trailing third electrode at least partially downstream of the second electrode assembly and having an ion emitter, the trailing third electrode having at least a portion configured triangular in shape; and
- d. a voltage generator electrically coupled to the second electrode assembly and the trailing third electrode, wherein the second electrode assembly and the trailing third electrode are charged at the same potential.

172. (currently amended): The ion-generator according to air treatment device of claim 154 wherein the first electrode assembly further comprises a plurality of wire-like electrodes.

173. (currently amended): The ion-generator according to air treatment device of claim 154 wherein the second electrode assembly further comprises a plurality of plates parallel to one another.

174. (currently amended): The ion generator according to air treatment device of claim 171 wherein the first electrode assembly further comprises a plurality of wire-like electrodes.

175. (currently amended): The ion generator according to air treatment device of claim 171 wherein the second electrode assembly further comprises a plurality of plates parallel to one another.